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Under the Paperwork Reduction Act of 1995, no persons are requi	Attorney Docket No.		501.43190X00				
UTILITY PATENT APPLICATION	First Inventor		TAKEMOTO, ISSEI				
TRANSMITTAL	Title		DISPLAY DEVICE				
			BIOI EAT BEVIOL				
(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail		l Label No.	Mail Stop Patent /	Application			
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application c	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and e duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission					
Applicant claims small entity status.     See 37 CFR 1.27.		fif applicable, all necessary)			9354 9354		
3. Specification [Total Pages: 34]		b. Specification Sequence Listing on:					
-Descriptive title of the invention -Cross Reference to Related Applications		ii $\square$ paper			1939		
-Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table,				fahaya agaiga	22 ==		
or a computer program listing appendix			tements verifying identity o				
-Background of the Invention -Brief Summary of the Invention			ACCOMPANYING APPLICATION PARTS				
-Brief Description of the Drawings ( <i>if filed)</i> -Detailed Description		9. Assignment Papers (cover sheet & documents(s))					
-Claim(s) -Abstract of the Disclosure			CFR 3.73(b) Statement en there is an assignee)	Power of At	torney		
4. Drawing(s) (35 U.S.C. 113) [Total Pages: <b>9</b> ]		I —	glish Translation Documen ormation Disclosure		DS Citations		
5. Oath or Declaration [Total Pages: 4]	Sta	tement (IDS)/PTO-1449					
a Newly executed (original or copy) b Copy from a prior application (37 CFR 1.63 (d))		13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503)					
(for continuation/divisional with Box 18 completed)	(Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. Application Data Sheet. See 37 CFR 1.76	17. Other: Figs. 1-12, Credit Card Payment Form						
18. If a CONTINUING APPLICATION, check appropriate boor in an Application Data Sheet under 37 CFR 1.76:	ox, and supp	ly the requisite	information below and	in a preliminary	amendment,		
Continuation Divisional Conti	inuation-in-par	t (CIP) of prio	r application No.:				
Prior application information: Examiner: Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disc Box 5b, is considered a part of the disclosure of the accompany The incorporation can only be relied upon when a portion has be	closure of the	ion of divisional	application and is never	,oo.po.a.o,	pplied under y reference.		
		ENCE ADDRESS					
Customer Number 020457			or $\square$	Correspondence	address below		
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Address							
Address City	State		Zip Code				
Country	Telephone	(703) 312-660	00 Fax	(703) 312-666	6		
Name Melyin Kraus / Registration No. (Attomey/Agent) 22,466							
Signature Value fum			Date_	October 7, 200	DTO to process on		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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7		Complete if Known				
FEE TRANSMITTAL	Į,	Application Number				
f TV 0000		Filing Date			October 7, 2003	
for FY 2003		First Named Inventor		ventor	TAKEMOTO, ISSEI	
Effective 01/01/2003. Patent fees are subject to annual revision	, I	Examiner Name				
#		Art Unit				
Applicant claims small entity status. See 37 CFR 1.27						
TOTAL AMOUNT OF PAYMENT (\$) 1,068.00	1	Attorney Docket No. 501.43190X00				
METHOD OF PAYMENT (check all that apply)	_	FEE CALCULATION (continued)				
☐ Check ☑ Credit Card ☐ Money Order ☐ Other ☐ None	3. /	DDITIO	DNAL I			
☑ Deposit Account:	l	Large Entity		Small Entity		
<u></u>	Fee	Fee	Fee	Fee (\$)	Fee Description	Fee Paid
Deposit Account Number 01-2135	Code	e (\$)	Code		•	
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP	1051 1052		2051		Surcharge – late filing fee or oath	
The Commissioner authorized to: (check all that apply)  ☐ Charge fees indicated below ☐ Credit any overpayments		50	2052		Surcharge – late provisional filing fee or cover sheet	
Charge any additional fee(s) during the pendency of this		130	1053	130	Non-English specification	
application ☐ Charge fees indicated below, except for the filing fee		2,520	1812		For filing a request for ex parte reexamination	
to the above-identified deposit account.		920*	1804	920*	Requesting publication of SIR prior to Examination action	
FEE CALCULATION	1805	1.840	1805	1.840	*Requesting publication of SIR after	
1. BASIC FILING FEE	7	, 1,515		.,.	Examiner action	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1251		2251	55	Extension for reply within first month	
Code (\$) Code (\$)	1252		2252	205	Extension for reply within second month	
1001 /50 2001 3/5 Utility ming lee	125		2253 2254	465 725	Extension for reply within third month  Extension for reply within fourth month	
1002 330 2002 165 Design filing fee	1254 1255	-		985	Extension for reply within fifth month	
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1140		2401	160	Notice of Appeal	
1005 160 2005 80 Provisional filing fee	140		2402	160	Filing a brief in support of an appeal	
	140	3 280	2403	140	Request for oral hearing	
SUBTO IAL (1)	145	1 1,510			Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	145		2452	55	Petition to revive – unavoidable	
Extra Claims below Fee Paid	145	•		650	Petition to revive – unintentional	
Total Claims 20 -20** = 0 x 18 = 0	150 150		2501 2502	650 235	Utility issue fee (or reissue)  Design issue fee	
Indep. 6 -3** = 3 x 86 = 258.00	150		2502	315	Plant issue fee	
Claims	130			400	Detitions to the Commissioner	

290 1406 130 1460 130 Petitions to the Commissione Multiple Dependent Processing fee under 37 CFR 1.17(q) 50 1807 50 1807 Small Entity Submission of Information Disclosure Stmt Entity 1806 180 Large 1806 180 Fee Description Fee Fee Fee Recording each patent assignment per 40 8021 40 8021 Code (\$) Code (\$) 40.00 property (times number of properties) Claims in excess of 20 1202 2202 2809 375 Filing a submission after final rejection 750 1809 Independent claims in excess of 3 (37 ČFR § 1.129(a)) 42 2201 1201 84 1810 750 2810 375 For each additional invention to be Multiple dependent claim, if not paid 140 1203 280 2203 examined (37 CFR § 1.129(b)) Request for Continued Examination (RCE) 1801 750 2801 375 \*\* Reissue independent claims 1204 84 2204 42 over original patent Request for expedited examination 900 1802 900 of a design application \*\* Reissue claims in excess of 20 2205 1205 18 and over original patent Other fee (specify) **SUBTOTAL (2) \$ 258.00** 

\*\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00

SUBMITTED BY

Registration No.

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Telephone

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Date

10/07/2003

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